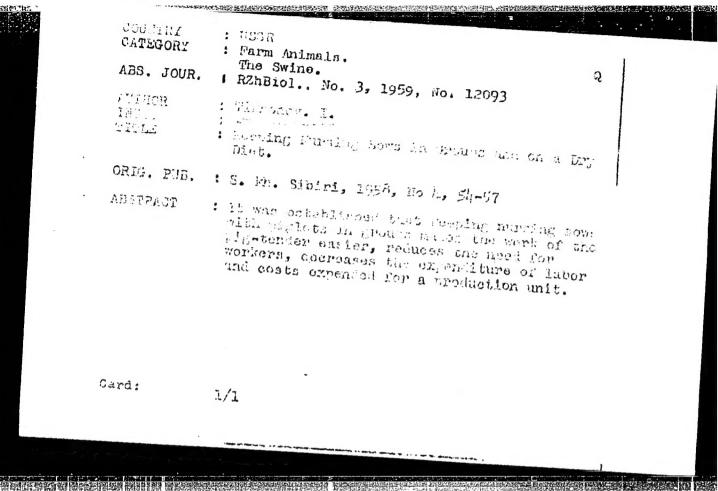
Osnovnoy ekonomicheskiy zakon sovremennogo kapitalizma (Basic economic law of modern capitalism. Moskva, Gospolitizdat, 1953.
Bibliographical Footnotes.

So: N/5
782
.T5

TIKHCHOV, I., polkovnik, kandidat istoricheskikh nauk.

Vistula-Oder operation. Voen.znan, 29 no.8:10-11 Ag '53. (WLRA 6:3)

(World War, 1939-1945--Gampaigns)



TIKHONOV, I.

6421. <u>Tikhonov</u>, <u>I.</u> i Zvonkov, V. Osnovnoy ekonomicheskiy zakon sotsializma. L., Lenizdat, 1954. 112 s 20 sm. 10,000 ekz. i R. zo k. --- (55-2356) P

SO: Knizhnaya Letopis' No. 6, 1955.

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755620003-2"

TIKHOROV, I., prof.

High socialist production rates are the basis for the improvement of the national welfare. Fin. SSSR 21 no.9:21-30 S '60. (MIRA 13:9) (Cost and standard of living)

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755620003-2"

TIKHONOV, I., prof.

Creating the material and technical foundation for communism and increasing the efficiency of capital investments. Fin. SSSR 23 no.2:19-25 F 162. (Capital investments)

Interpreting several economic problems in a course on the economics of socialism. Vop. ekon. no.'1:142-149 N '61. (MIRA 14:11)

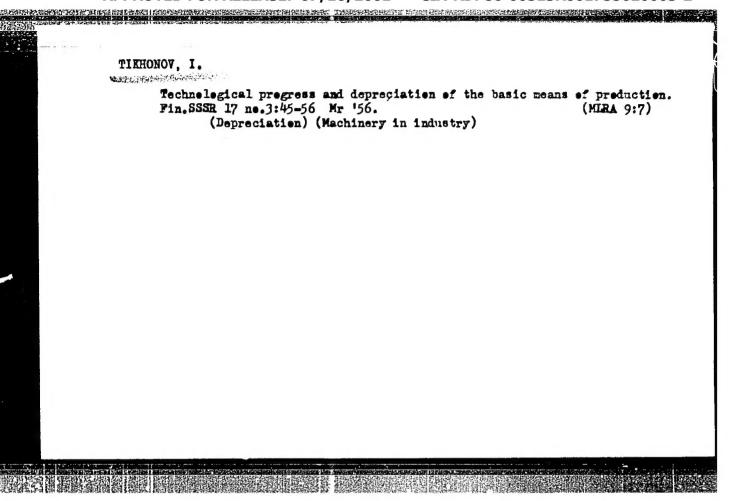
(Economics) (Communism)

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755620003-2"

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TIKHONOV, I. -- Osnovnoy ekonomicheskiy zakon sovremennogo kapitalizma.
Kazan', tatkmigoizdat, Ped. Polit. I. ict. lit. 1954 135 c. 20 sm. 4.000
ekz. 1 p. 60 k. -- Na tatar. yuz. -- (54-55476)

S0: Knizhnaya Letopsis', Vol. 1, 1955
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APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755620003-2"



TIKHONOV, I., doktor ekonom.nauk, prof. (Leningrad)

"Marketing costs in retail trade" by A.I.Abaturov. Reviewed by I.Tikhonov. Sov. torg. 36 no.11:46-48 H '62. (MIRA 16:1)

(Marketing—Costs) (Abaturov, A.I.)

TIKHONOV, I., dotsent

How to prepare and conduct a programmed instruction class.

Prof.-tekh.obr. 22 no.8:16-17 Ag '65.

(MIRA 18:12)

TIKHONOV, I.A., inshener.

Selecting the hoisting capacity of cranes for the hoisting of transformers on towers of substations. Elek.sta. 24 no.10:52 0 '53. (MIRA 6:10) (Electric transformers) (Granes, derricks, etc.)

Rost material nogo blagosostoyaniya sovetskogo naroda (Growth of the material welfare of the Soviet people) Moskva, Moskovskiy Rabochiy, 1954.

59 p. tables.

AID P - 2527

TIKHONOV, I.A.

Subject : USSR/Electricity

Card 1/1 Pub. 26 - 11/32

Author Tikhonov, I. A., Eng.

On improving the standard design and decreasing the Title

construction cost of substations

Periodical Elek sta, 6, 35-36, Je 1955

Abstract The standard design of the layout and equipment of

distribution substations with 6-10 kv switchgears and 1,000 - 15,000 kva transformers as established by TEP (Trust for Planning and Investigation of Thermal and Electric Power Plants, Networks and Substations) is criticized. Recommendations are made for more advantageous locations of various equipment and for changes in structural dimensions. One diagram.

Institution : None

Submitted No date

DAVYDOV, B.I.; TIKHONOV, I.A.; NIKOIAYEV, N.I., kand.ekon.nauk, nauchnyy red.; VASIL'YEV, A.V., red.izd-va; GURDZHIYEVA, A.M., tekhn.red.

[Role of technical progress in the steady growth of labor productivity in Soviet industry] Rol' tekhnicheskogo progressa v neuklonnom roste proizvoditel'nosti truda v promyshlennosti SSSR. Leningrad, Ob-vo po rasprostraneniiu polit. i nauchn.znanii RSFSR, Leningr. otd-nie.

1958. 46 p. (MIRA 11:5)

(Labor productivity) (Russia -- Industries)

BRITANIA BERKELIK BE

TIKHONOV, Ivan Artem yevich, doktor ekonom. nauk, prof.; NOSOV, F.V., doktor istor. nauk, red.; ILLYUMINARSKIY, K.L., red.; SHERMU-SHENKO, T.A., tekim. red.

[Main economic problem of the U.S.S.R.] Osnovnaia ekonomicheskaia madacha SSSR. Pod obshchei red. F.V.Nosova. Leningrad, Lenizdat, 1960. 53 p. (MIRA 14:8)

(Competition, International)

LARIONOV, K.A., prof.; KADACHIGOV, V.M., prof.; KUZHELEV, N.S., dotsent; LOPUKHOV, L.S., dotsent; TIKHOHOV, I.A., prof.; TSAPKIN, N.V., dotsent; CHESHOKOV, P.A., dotsent. V redaktirovanii prinimal uchastiye BOYKOV, S.I., AZAROV, E.K., red.; LEVONEVSKAYA, L.G., tekhn.red.

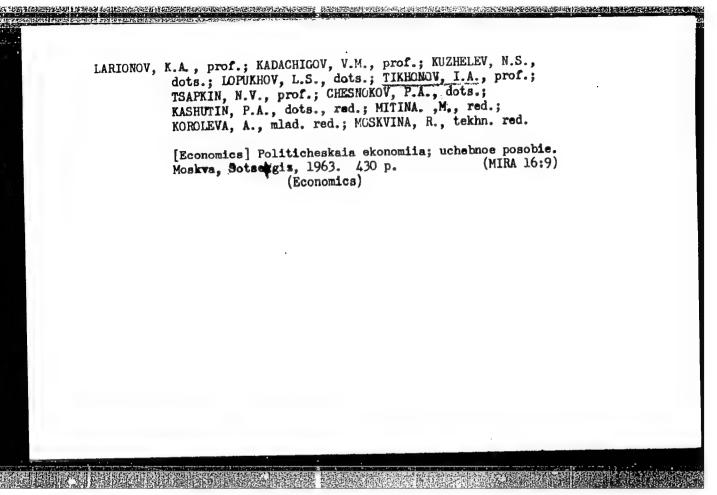
[Political economy; textbook for students of economic theory]
Politicheskaia ekonomiia; posobie v pomoshch' izuchaiushchim
voprosy ekonomicheskoi teorii. Leningrad, Lenizdat, 1960.
362 p.
(Economics)

TIKHONOV, Ivan Artem'yevich; SHCHEDIKNOK, Vladimir Petrovich;
PISKUNOV, V.T., red.; BAZLOVA, Ye.M., ml. red.;
PONOMAREVA, A.A., tekhn. red.

[Main economic task and the technological progress in the U.S.S.R.] Glavneia ekonomicheskaia zadacha i tekhnicheskii progress v SSSR. Moskva, Ekonomizdat, 1963. 246 p.

(MIRA 16:9)

(Technology) (Russia--Economic policy)

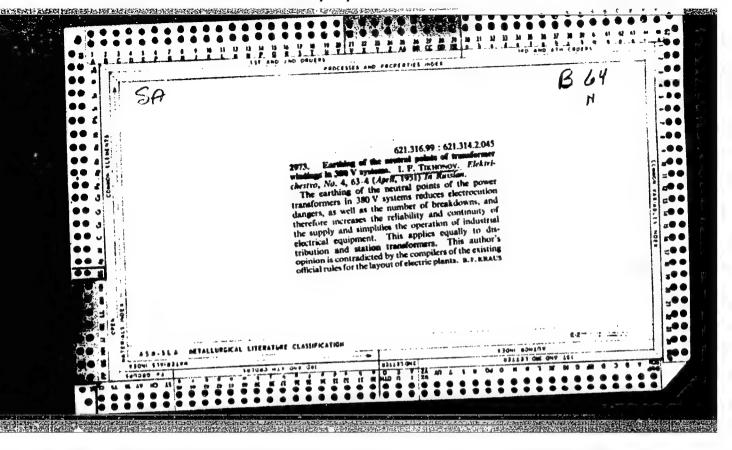


TIKHONOV, I.F., inzhener.

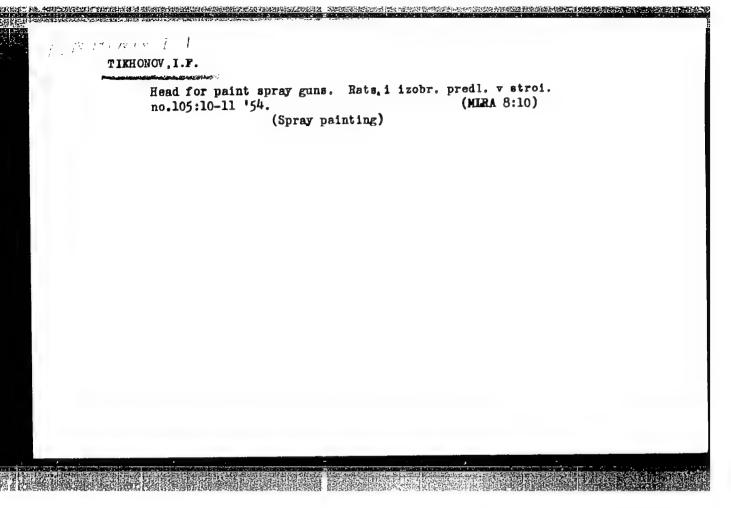
Siphon spillways with a funnel-shaped damper. Gidr.1 mel. 6 no.1:
56-59 Ja '54.

(MLRA 7:1)
(Spillways)

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755620003-2"



Forous concrete filters for dug wells. Gidr.i mel. 8 no.7:46-50
Jl *56. (MIRA 9:9)
(Filters and filtrations) (Wells)



THUHONCY, I. F.

Experience of treating horses in infectious encelphalomyelitis.

SO: TABCON Veterinariya; 23; 5-6; May/June 1946; Unclassified.

Veterinarian, Kurmysh Rayon Veterinary Hospital, Gor'kiy Oblast'.

PHASE I BOOK EXPLOITATION SOV/3529

Tikhonov, Ivan Ivanovich

NATURAL PROPERTY OF THE PROPER

Radioelektronika i yeye voyennoye primeneniye (Radio Electronics and Its Military Use) Moscow, Izd-vo DOSAAF, 1960. 78 p. 26,700 copies printed.

Eds.: Ya. G. Varaksin and I. M. Filimonov; Tech. Ed.: F. Ya. Faynshmidt.

PURPOSE: This booklet is intended for readers having an elementary background in electrical and radio engineering.

COVERAGE: The booklet gives general information on the construction and purpose of radio-electronic equipment and describes military possibilities and fields of application of radio-electronic equipment. Some material from non-Soviet literature is used in the booklet. No personalities are mentioned. There are 11 Soviet references, 4 of which are translations.

TABLE OF CONTENTS:

Introduction

Ch. 1. General Concepts of the Construction of Radio-Electronic Equipment

Card 1/2

A CAN PERSON DESCRIPTION OF THE PARTY OF THE	PARTICIPATION OF THE PARTICIPA	IN GRANDS CONTRACTOR OF THE CO	TENERAL PERIODES		
	Radio E	Electronics and Its	Military Use	SOV/3 529	
	Ch. 2.	Radio Electronics	and Control of Tro	оорв	28
	Ch. 3.	Radio Electronics	in Reconnaissance	and Observation	मेर्ग
	Ch. 4.	Radic Electronics Control	in Mavigation, Aut	omation, and Radio Rem	
					59
300	Conclus	ilon			79
	Bibliog	raphy			80
	AVAILABI	LE: Library of Con	igress		
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THE ANGEL ASSESSMENT OF THE SECOND					

TIKHOHOV, Ivan Ivanovich; KASHIN, N.V., otvetstvennyy red.; ISAYEV, V.A., red.; SHISHKOVA, L.H., tekhn.red.

[Mineral-ceremic cutting tools and milling cutters; practices of the "Krasnoe Sormovo" Plant] Mineralokeramicheskie reztsy i fresy; iz opyta zavoda "Krasnoe Sormovo." Leningrad, Gos. Soiuznoe izd-vo sudostroit. promyshl., 1957. 70 p. (MIRA 11:5) (Cutting tools)

TIKHONOV, I.I., insh. (g. Gor'kiy)

Cutting tools made of corundum ceranices [microlite TSM-332]Politekh.
ohuch. no.2:64-73. F '59.

(Motal-cutting tools)

(Motal-cutting tools)

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755620003-2"

PHASE I BOOK EXPLOITATION 900

Tikhonov, Ivan Ivanovich

Mineralokeramicheskiye reztsy i frezy; iz opyta zavoda "Krasnoye Sormovo" (Ceramic-tipped Cutting Tools and Milling Cutters; from Experience at the "Krasnoye Sormovo" Plant) Leningrad, Sudpromgiz, 1957. 7,000 copies printed.

Resp. Ed.: Kashin, N.V.; Ed.: Isayev, V.A.; Tech. Ed.: Shishkova, L.M.

PURPOSE: This booklet is intended for engineers, technical personnel, and innovators working in the field of metal cutting.

COVERAGE: The booklet describes new designs of ceramic-tipped cutting tools and milling cutters. Methods of sharpening and dressing tools, cutting regimes, and other problems connected with their use are presented. In preparing the booklet the author utilized his experience with ceramic-tipped tools gained at the "Krasnoye Sormovo" lence with ceramic-tipped tools gained at the "Krasnoye Sormovo" Plant. The following laboratory workers who took part in solving various problems connected with the use of new tools at the plant:

Card 1/4

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Ceramic-tipped Cutting Tools and Milling Cutters (Cont.)	900
A.P.Kuznetsov, Candidate of Technical Sciences; Engines I.I.Tikhonov, A.I.Gusev, and I.T.Korotkov; technicians: M.F.Belyayev, A.Ya.Kupriyanov; machinists: A.A.Loginov A.G.Prokhorov and A.N.Sorokin. The author thanks V.N.I Engineer for his assistance in preparing the manuscript There are 7 Soviet references.	, A.M.Godyayev, Mints,
TABLE OF CONTENTS:	
Foreword	3
Basic Properties of Ceramics	5
Cutting Tools and Milling Cutters	6
Sharpening and Dressing Tools	19
Cutting Regimes	30
Equipment	34
Safety Techniques	36
Card 2/4	

the state of the s	
Ceramic-tipped Cutting Tools and Milling Catters (Cont.) 900	
reconnel	
Procedure for Introducing New Tools Into a Plant	39
Bibliography	41
Appendix 1. Shapes of Ceramic Tool-tips TsM332 Manufactured by the Appendix 2. Read alloys for Metal-cutting Tools	53
Appendix 2. Feeds in Turning With Ceramic-tipped Cutting Tools (NIBTN)	54
Appendix 3. Cutting Speeds for Machining Carbon and Alloy Steels With Ceramic-tipped Cutting Tools (NTBMN)	56
Appendix 4. Cutting Speeds for Machining Gray Cast Iron With	57
Appendix 5. Regimes for Cutting Gray Cast Iron With Ceramic Face Card 3/4	62
	67

Ceramic-tipped Cutting Tools and Milling Cutters (Cont.) 900

Appendix 6. Correction Coefficients for Regimes of Cutting Gray
Cast Iron With Ceramic Page Millers Depending on Various Pactors 70

AVAILABLE: Library of Congress (TJ1186.7525)

GO/whl 11-26-58

Card 4/4

USSR/Microbiology - General Microbiology

F

Abs Jour : Ref Zhur Diol., No 1, 1959, 656

Author : Tikhonov, II Inst

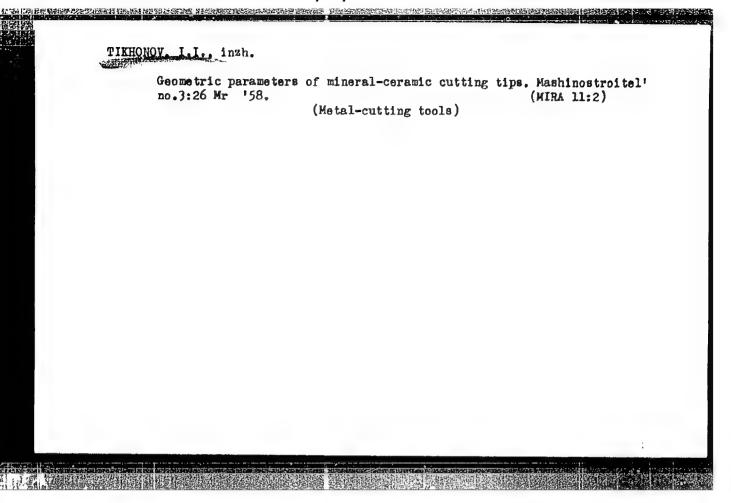
Title : Nutrient Media for Growing Diphtheria Dacilli

Orig Pub : Biol. Tsentr. n.-i. labor. digieny i epidemiol., 1957,

Abstract : No abstract.

Card 1/1

CIA-RDP86-00513R001755620003-2" APPROVED FOR RELEASE: 07/16/2001



VSSR/Miscellaneous - Machine tools

Card 1/1

Pub. 103 - 16/23

Authors

Kuznetsov, A. P., and Tikhonov, I. I.

Title

Grinding and lapping of mineral-ceramic plate for tools

Periodical

Stan. i instr. 2, 35-36, Feb 1954

Abstract

Various methods are introduced for the grinding and lapping of mineral-ceramic, high temperature resistant plates used for machine tools. The attachments used for the grinding are described. Drawings.

Institution

....

Submitted

. . . .

KUZNETSOV, A.P.; TIKHONOV, I.I.

Grinding and polishing minoral-ceramic blades for tools. Stan.1 (MERA 7:5) instr. 25 no.2:35-36 P 154. (Outting tools)

likhanav

AUTHOR:

Tikhonov, I.I., Engineer

TITLE:

Geometric Parameters of Mineral-ceramic Tip Plates for Cutters 117-3-10/28 and Mills (Geometricheskiye parametry mineralokeramicheskikh

PERIODICAL:

Mashinostroitel', 1958, # 3, p 26 (USSR)

ABSTRACT:

The article describes and illustrates mineral-ceramic tool tips used at the plant "Krasnoye Sormovo" for cutting cast iron, carbon steel, alloy and stainless steel of all grades.

AVAILABLE:

Library of Congress

Card 1/1

TIKHONOV, I. I., ENG.

Metal Cutting

Smoothness of surface obtained by grinding and cutting. Vest. mash. 32 No. 5, 1952.

Monthly List of Russian Accessions, Library of Congress, October 1952. UNCLASSIFIED.

TIKHONIV, I. I.

Ketal Cutting.

Gutting conditions for cut-off tools in lathe work. Stan. i instr., 23, No. 5, 1952.

9. Monthly List of Russian Accessions, Library of Congress, November 1958,2 Uncl.

TIKHONOV, I. I.

Lathes

Cutting conditions for cut-off tools in lathe work. Stan. i instr., 23, No. 5, 1952.

9. Monthly List of Russian Accessions, Library of Congress, November 1952 1958, Uncl.

TIKHONOV, I. I.

Lathes.

Cutting conditions for cut-off tools in lathe work, Stan. 1 instr. 23, No. 5, 1952.

9. Monthly List of Russian Accessions, Library of Congress, November 1958, Uncl.

TIKHONOV, I.I.

Prevention of food poisoning due to lead in connection with the preparation of chanakhi in glazed earthenware. Vop. pit. 20

1. Iz sanitarno-epidemiologicheskoy stantsii, stantsiya Ordzhonikidze
Severo-Kavkazskoy zhelezney dorogi.
(FOOD CONTAMINATION)
(LEAD POISONING)

TIMIONOV, I. I.

Metal Cutting

Cutting conditions for cut-off tools in lathe work. Stan. i instr., 23, No. 5, 1952.

9. Monthly List of Russian Accessions, Library of Congress, November 1952 1953, Uncl.

TIKHONOV, I.I. kandidat istoricheskikh nauk, polkovnik.

[Battle at Kursk; July - August 1943] Bitva pod Kurskom (Iiul'-avgust 1943 goda). Moskva, Izd-vo "Znanis", 1953. 31 p. (MLRA 6:10) (Kursk, Battle of, 1943)

TIKHONOV. Ivan Nikolayevich; RYBAK, Ye.D., red.; SHEVCHEMO, L.V.,

[Kem'; a brief study on the history and local lore of the
city and the district] Kem'; kratkii istoriko-krasvedcheskii
ASSR, 1958. 51 p.

(Kem' District-History (MIRA 13:2)

(Kem' District-Economic conditions)

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755620003-2"

various levels of albumen and vitamin feeding on 3rowth and Capramental Discount Production of Produ

-85-

KIL'KOV, N.S., inzh.; SLOSMAN, I.V., dots., kand.tekhn.nauk; TIKHONOV, I.T., dots., kand.tekhn.nauk; TOPOROV, G.V., dots.; FILATOVA, E.T., inzh.

Isothermal hardening of Khl2F die steel. Izv.vys.ucheb.sav.; chern.met. no.9:91-95 S '58. (MIRA 11:11)

1. Tomekiy politekhnicheskiy institut i Tomekiy elektronekhanicheskiy zavod. (Chromium steel--Hardening)

5/137/62/000/008/054/065 A006/A101

AUTHORS:

Slosman, I. V., Tikhonov, I. T., Toporov, G. V., Kil'kov, N. S.,

Filatova, E. F.

TITLE:

The effect of various types of heat treatment upon the properties

of high-chromium stamping steel

PERIODICAL: Referativnyy zhurnal, Metallurgiya, no. 8, 1962, 133 - 134, abstract

81920 ("Sb. nauchn. tr. Tomskiy inzh.-stroit. in-t", 1961, v. 9,

26 - 45)

TEXT: Specimens of high-chromium steels, grade X12 Φ (Kh12F) 1.4% C, 11.5% Cr, 0.3% V) and grade X12Φ1 (Kh12F1) (1.4% C, 12% Cr, 0.62% V) were sub-Jected to isothermal quenching from 1,000 - 1,040°C and held at temperatures > Ms; to long-lasting isothermal quenching at temperature ranges below martensite transformation, and to conventional quenching with subsequent cold treatment and tempering at elevated temperatures. To raise the impact resistance of Kh12F-steel die parts, isothermal quenching by one of the following methods is recommended: a) heating to 1,040°C, isothermal quenching during 2 - 6 hours at 250°C; b) heat-

Card 1/2

The effect of various types of ...

S/137/62/000/008/054/065 A006/A101

ing to 1,020°C and isothermal quenching for 2 - 6 hours at 270 - 280°C. After applying the aforementioned conditions of isothermal quenching, a considerable amount of intermediate-range structures are formed in the steel whose strength is somewhat below the martensite strength; the strength of the steel,however,remains sufficiently high for the operational die parts. Long-lasting isothermal quenching of high-chromium steels, in the range of martensite transformation at 18 - 120° C and up to 100 hours holding time did not increase the impact strength of these steels. Literature data indicating the possibility of raising a_k of steel by additional cold treatment were not confirmed by the tests. There are 8 references.

 $\sqrt{}$

A. Babayeva

[Abstracter's note: Complete translation]

Card 2/2 .

S/123/62/000/018/007/012 A006/A101

AUTHORS:

Slosman, I. V., Tikhonov, I. T., Toporov, G. V., Kil'kov, N. S.,

Filatova, E. F.

TITLE:

The effect of various types of heat treatment upon the properties

of high-chromium stamping steels

PERIODICAL:

Card 1/2

Referativnyy zhurnal, Mashinostroyeniye, no. 18, 1962, 16,

abstract 18B101 ("Sb. nauchn. tr. Tomskiy inzh.-stroit. in-t",

1961. 9. 26 - 45)

TEXT: The properties of grade X12 Φ (Kh12F) and X 12 Φ 1 (Kh12F1) steels were determined after heat treatment under conventional conditions. The steels were found to be low-resistant to impact loads and the toughness of the specimens decreased when quenching was performed from 1040 C and more. The impact resistance increases noticeably after isothermal quenching of Kh12F steel from 0 to 1020 - 1040 C with holding at 250 - 280 C for 2 - 6 hours. Literature data on the possibility of raising the resistance of high-chromium steels to impact loads by additional cold treatment were not confirmed by the experiments carried out

The effect of various types of heat treatment upon... S/123/62/000/018/007/012 A006/A101

in the described study. There are 14 figures.

T. Kislyakova

[Abstracter's note: Complete translation]

Card 2/2

USSR/Farm Animals - Swing.

Q-5

Abs Jour

i indervor. I. i.

: Ref Zhur - Biol., No 1, 1958, 2613

Author

I.T. Tikhonov

Inst

Title

The Effect of Feed Fortified with Protein and Vitamin-A,

on the Growth and Productivity of Pigs.

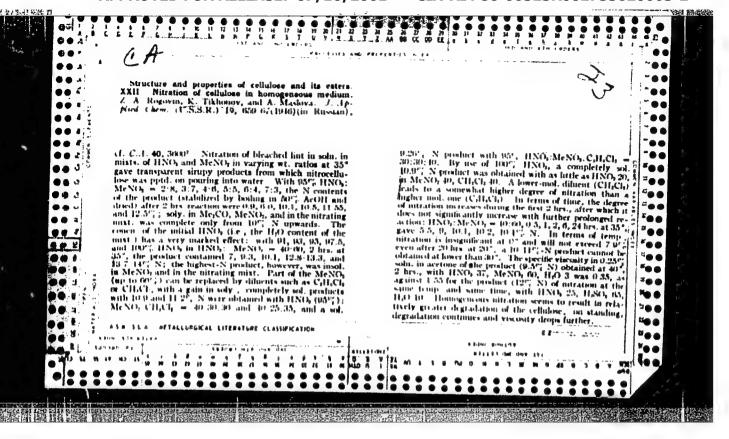
Orig Pub

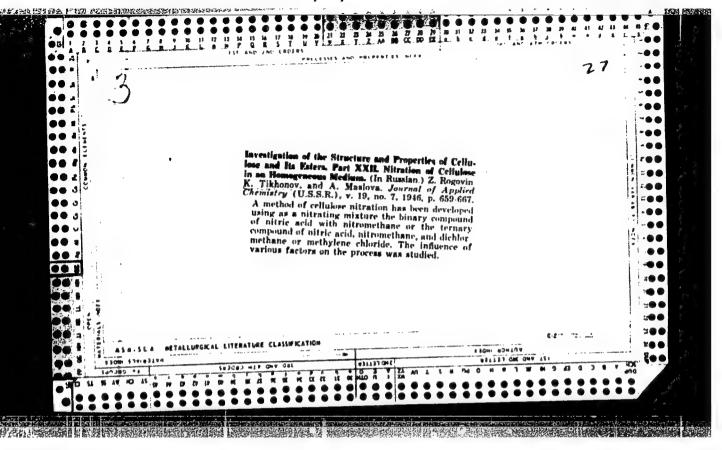
: Svinovodstvo, 1957, No 3, 37-40

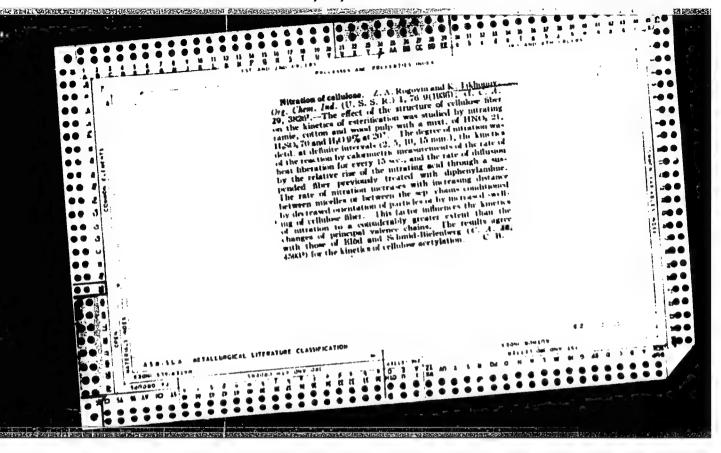
Abstract

: An increase of the amount of digestible protein by 86-112 grams, and of Vitamin-A to 50,000 international units in the daily ration of pigs increased the weight of the animals by 8-12%. It also contributed to an accelerated growth and development of the animals. This increased amount of proteins and Vitamin-A in the feed of the animals increased the fertility of the sows by 14-22%, the size of the offsprings by 9-21%, and the milk secretions of the sows 20-25%, in comparison with the sows of the control group.

Card 1/1







IVANOV, I. kand tekhn.nauk; TIKHONOV, K., kand.tekhn.nauk; PETROV, D. inzh.; SHMYREV, A.

Let us urge the technical reconstruction of railroad transportation. MTO no.4:26-29 Ap '59. (MIRA 12:6)

1. Predsedatel' sektsii elektrifikatsii i energetiki TSentral'nogo pravleniya nauchno-tekhnicheskogo obshchestva zheleznodorozhnogo transporta (for Ivanov). 2. Ghleny sektsii ekspluatatsii TSentral'-nogo pravleniya nauchno tekhnicheskogo obshchestva zheleznodorozhnogo nogo pravleniya nauchno tekhnicheskogo obshchestva zheleznodorozhnogo transporta (for Tikhonov, Petrov). 3. Zamestitel' predsedatelya transporta (for Tikhonov, Petrov). 3. Zamestitel' predsedatelya sektsii signalizatsii i svyazi TSentral'nogo pravleniya nauchno-tekhnicheskogo obshchestva zheleznodorozhnogo transporta (for Shmyrev). (Railroad research)

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755620003-2"

107-57-3-19/64

AUTHOR: Tikhonov, K. (pos. Orotukan, Magadan oblast)

TITLE: An Emergency Lighting. Suggestions of Rural Radio Men (Avariynoye osveshcheniye. Sel'skiye radiofikatory predlagayut)

PERIODICAL: Radio, 1957, Nr 3, p 17 (USSR)

ABSTRACT: A simple emergency lighting system is described which consists of an electromagnetic relay whose winding is connected in series with the normal lighting system and whose contacts control the circuit of an emergency lighting system supplied by a small battery. With the normal lighting "on," the relay is energized and holds its contacts open. In the case of main lighting-supply failure, the relay closes its contacts and turns on the emergency lighting. The arrangement is used at a wire-broadcast station. A type BNS-MVD-500 dry battery was used as a source of emergency power.

There is one figure in the article.

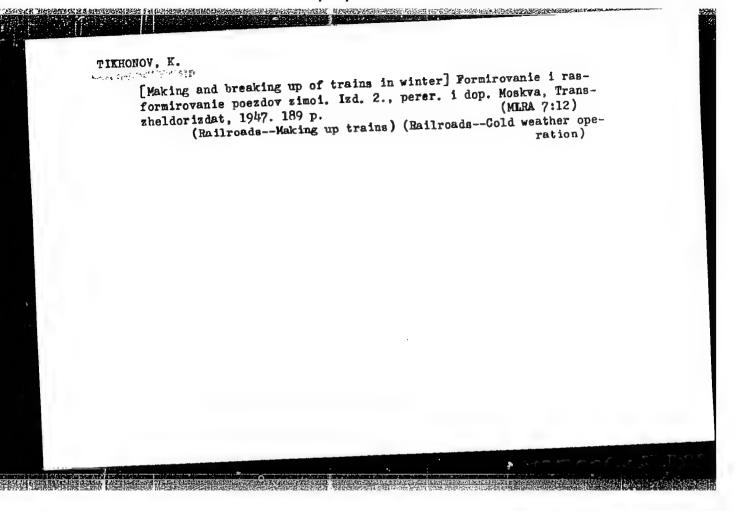
INTERNAL CONTROL With the Adjoint of the Control

Card 1/1

TIKHONOV V (pos.Orotukan, Magadanskoy oblasti); SAHOYLOV, K. (g. Cherkessk, Stavropol'skogo kraya); GELIVER, V. (g. Gadyach, Poltavskoy oblasti)

Rural radio workers propose... Radio no.3:17 Mr '57.

(Radio)



- TIKHONOV, K.
- USSR (600)
- Coal Mines and Mining
- 7. Accomplishments of the innovators of the "Polysaevskaya-l" mine. Mast. ugl. 1 no. 7, 1952

Monthly List of Russian Accessions, Library of Congress, January 1953, Unclassified.

TIKHONOV, K.; SOSONKIN, L.; KRASNIKOV, B.I., red.; STUDENETSKAYA,
V.A., tekhn. red.

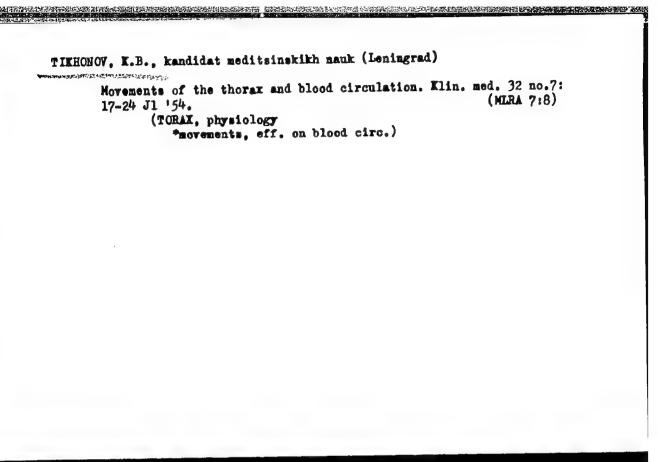
[Socialist discipline of work in railroad transportation]
Sotsielisticheskaia distsiplina truda na sheleznodoroshnom
Sotsielisticheskaia Transsheldorizdat, 1951. 80 p.

(MIRA 16:8)

(Railroads--Employees) (Labor discipline)

Mangio-and lymphadenography in conditions of natural contrast.

to be presented at the Radiology Congress, Karlovy Vary,
Czechoslovakia, 10-lh June 63



L 27572-66 .EWT(m) UR/0241/65/010/004/0062/0065 SOURCE CODE: ACC NRI AP6018380 ر وجي Tikhonov, K. B.; Chalisov, I. A. B ORG: Military-Medical Order of Lenin Academy im. S. M. Kirov, Leningrad (Voyenno-

meditsinskaya ordena Lenina akademiya)

TITIE: State of walls of large blood vessels in acute radiation sickness

SOURCE: Meditsinskaya radiologiya, v. 10, no. 4, 1965, 62-65

TOPIC TAGS: radiation sickness, cardiovascular system, dog, rabbit, x ray irradiation, pathology, radiation biologic effect

ABSTRACT: In order to discover the causes of functional changes in vessels, in addition to roentgenological (arteriography) the author undertook the microscopic study of structure of large arteries and the aorta in 17 dogs and 15 rabbits. Transverse celloidin sections of vessels were stained with hematoxylin-eosin after van Gizon. Angiography was also instituted. Ali animals underwent single whole-body x-ray irradiation under the following technical condition: dogs -- simultaneous bilateral irradiation, tube voltage 180 kilovolts, current strength 15 milliamperes, filter 0.5 mm Cu, skin-focal distance (anode-sagittal plane of the body) 120 cm, dose strength 7 roentgens/minute; rabbits -- skin-focal distance 70.cm, dose strength 12 roentgens/minutes. The dogs were irradiated at doses of 400-500 roentgens,

Card 1/3

UDC: 616-001.28-036.11-07:616.131.14-091.8-07

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ACC NR: AP6018380

rabbits -- 800 roentgens. Acute radiation sickness developed in all animals with typical clinical and hematological symptoms. All carcasses of succumbed animals underwent pathologoanatomical autopsy, which confirmed the diagnosis of acute radiation sickness with pronounced hemorrhagic syndrome and necrotic foci in intestinal and tonsillar mucosa. Microscopic examination of walls of large vessels (arteries and veins) did not detect pathological changes. The investigation showed that in general no histological elements of large blood vessels in acute radiation sickness when usual methods of histological study are used revealed distinct symptoms of pathological changes. Focal lesions of endothelium or hypertrophy of the endothelium in several large vessels revealed by means of the special N. A. Shevchenko method could scarcely affect the main hemodynamic functions of large vessels by altering their lumens. Any destructive changes in blood vessel walls would have promoted disruption of their contractibility, at least in some sections. Angiographic data shows that the intense contraction of large vessels during the peak of the radiation sickness uniformly involved vessels over a long extent. In the case of mass irradiations of the entire body or a major portion of it, in a short time the state of the vessels depends on the overall reaction of the organism to irradiation. In this case, small vessels, being physiologically the most active, are more severely injured; main vessels generally do not undergo substantial structural changes. In local irradiation in large doses any, including the largest, vessels in the irradiation zone are damaged. These injuries can be so profound that total breakdown of their walls occurs. In local irradiation, direct action is

evidenced chiefly on vascular walls. Consequently, in viewing the problem of effective radiation on vessels, irradiation conditions and the damaging effect of irradiation on different tissues, in particular vascular tissues, must be strictly defined. [JPRS]					
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Card 2/2	4.			,	

An apparatus for engiocardiography [with summery in English].

Vest.rent. i rad. 32 no.1:73-76 Ja-F '57. (MIRA 10:6)

(ANGIOGRAPHY, appar. and instruments
apparatus for angiocardiography)

EXCENPTA MEDICA Sec.18 Vol.1/9 Cardiovascular Sept 57

2499. TIKHONOV K. B. A device for angiography (Russian text) Vestn. Roatgenol. The work of the apparatus is based on the change of plate holders. Each holder passes through the 3 main parts of the unit. The first part is charged with unexposed holders, in the 2nd they are exposed and the 3rd (the receiver) holds the exposed ones. The stack of plate holders in the first part is raised by steps, each time to a height equalling the thickness of one holder. The uppermost holder is shifted into the 2nd part of the unit by means of a horizontal rol fixed on 2 chains. A special relay. The next plate holder, also moving into the 2nd part, shifts the preceding already exposed holder into the receiver. The gradual elevation of the stack of powerful springs and a separator. The rod transferring the holders is set in motion by an electrical motor through a friction gear which also serves to adjust the speed grid is attached over the middle section of the unit. The unit is charged with 8 the unit universally applicable for examination of the cardiovascular system. The patient (or animal) under study is placed on a separate table installed over the unit in the required position (lengthwise or perpendicularly). (XIV, 9.18)

USSR/Morphology of Man and Animals (Normal and Pathological). S-1.
Experimental Methods and Technique.

Abs Jour : Ref Zhur - Biel., Do 6, 1958, 26371

Author : Tikhonov, K.B.

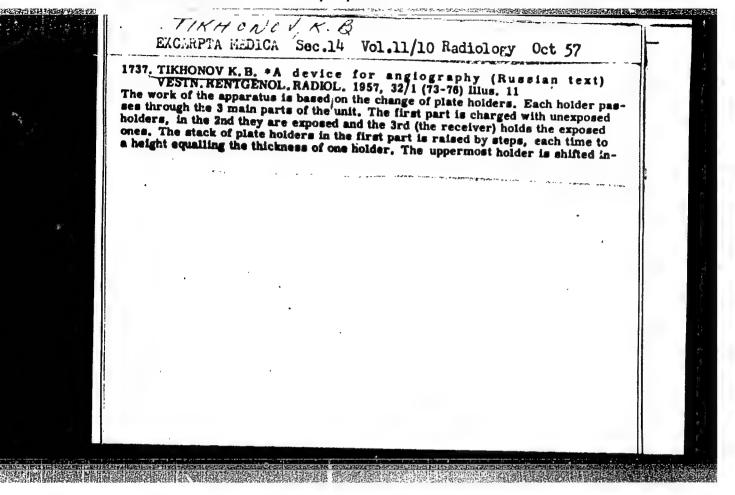
Title : On Experimental Translumbar Aprtography.

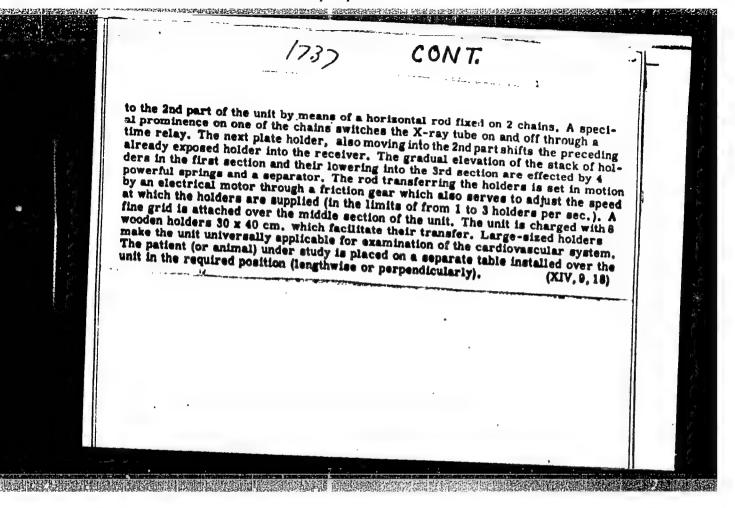
Orig Pub : Westn. rentgenol. i radiologii, 1956, No 2, 29-31.

Abstract: Eighteen cardiographs were done on 5 dogs and 3 rabbits using Kardiotrast and Torotrast. The animals were placed in a prone position and a needle, 1.5 mm in diameter, was introduced paravertebrally. The animals calmly tolerated the introduction of 20 ml of 50% Kardiotrast for 2.5-3 sec. and in 30-40 min. their condition was the same as before the injection. The introduction of a 70% solution caused some reaction. The rabbits proved to

have less staming than the dogs. The arterigrams with Kardiotrast were the same as those with Tototrast.

Card 1/2





KUZNETSOV, V.I., polkovnik med. sluzhby; RARONOV, V.A., polkovnik med. sluzhby; TITOV, A.I., polkovnik med. sluzhby, dots.; PIAIKOVSKIY, V.V., polkovnik med. sluzhby; SMIRMOV, K.K., polkovnik med. sluzhby, kand. med. med. polkovnik med. sluzhby; DIVNENKO, P.G., polkovnik med. sluzhby; GORYUSHIN, G.S., podpolkovnik med. sluzhby; SHCHERBEKOV, N.I. podpolkovnik med. sluzhby; ZHUK, Ye. G., podpolkovnik med. sluzhby; BUTOMO, TIKHONOV, K.B., mayor med. sluzhby;

Clinical manifestations in subjects exposed to prolonged ionizing irradiation. Voen. med. zhur. no.2:40-43 F 57 (MIRA 12:7)

(RADIATIONS, effects, clin. manifest. in subjects exposed to prolonged ionizing irradiation (Rus))

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TIKTHONOV, K.B., kand.med.nauk

Angiography in acute radiation sickness. [with summery in English] Vest.rent. i rad. 33 no.4:60-63 J1-Ag '58 (MIRA 11:8)

1. Iz Voyenno-meditsinskoy ordena Lenina akademii imeni S.M. Kirova (nach. - prof. P.F. Goncharov).

(RADIATION, inj. eff.

blood vessel changes, determ. by angiography in animals (Rus))

(BLOOD VESSELS, eff. of radiations on changes, determ. by angiography in animals (Rus))

17(7)

SOV/177-58-11-8/50

AUTHOR:

Tikhonov, K.B., Lieutenant-Colonel of the Medical

-Corps, Candidate of Medical Sciences

TITLE:

Methods of Determining the Location of a Foreign

PERIODICAL:

Voyenno-meditsinskiy zhurnal, 1958, Nr 11, pp 27 -

ABSTRACT:

Many authors, including Sh.I. Abramov, V.S. Vakhtel' and M.I. Nemenov, described in detail the existing methods of determining the location of foreign bo-Although V.I. Feoktistov's method of straight coordinates distinguishes itself by special exactness. the author criticizes it. In his opinion, a skin surface cannot be a reliable orienting point for determining the location of a foreign body. The author suggests a method successfully applied by him which is based on the coincidence of the shadows of a fo-

Card 1/3

reign body on shifting two roentgenograms taken from various points. The essence of this method is given

SOV/177-58-11-8/50

Methods of Determining the Location of a Foreign Body

as follows: From 2 points, A and B (Figure 1), 5 cm distant on both sides from the middle line, two roentgenograms are taken with an 80 cm focal distance. All the time, the patient lies immobile. Both cassettes are to be laid consecutively strictly on the same place. Four lead marks in the form of small strips or triangles are laid on the patient's body in a way that they give shadows at the corners of both roentgenograms. In the further course, these shadows will serve as orienting points for the correct superposition of the roentgenograms one upon the The foreign bodies give, at each of the two roentgenograms, a different position of their shadows with respect to each other and to the bones. In order to achieve the coincidence of the shadows of the foreign bodies most distant from the film (level 1, fig. 1), a greater shifting of the roentgenograms is necessary than for the coincidence of the shadows of the foreign body which is nearest to the film

Card 2/3

SOV/177-58-11-8/50

Methods of Determining the Location of a Foreign Body

(level III, fig. 1). According to the degree of the shifting of the films, the depth of the location of the foreign body in the articulatio coxae is desentation of the distal relation of the foreign bodies to the bones next to them, to their fragments operation. There are 4 photographs and 1 graph.

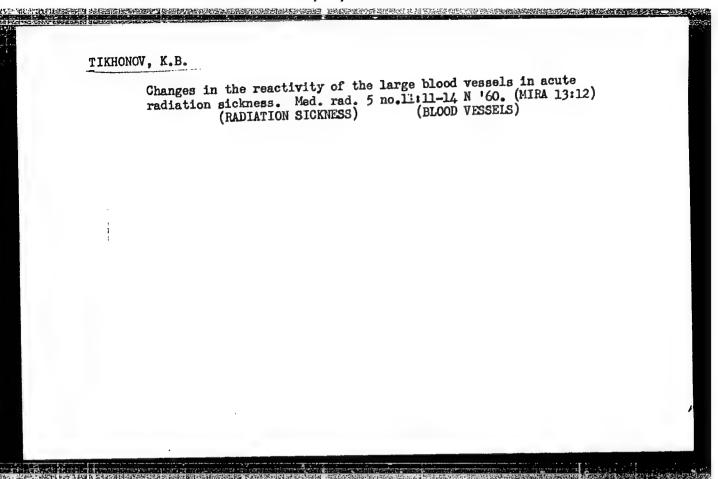
Card 3/3

TIKHONOV, K.B., kand.med.nauk

THE PARTY OF THE P

Arteriography through the lesser circulation. Vest.rent.i md. 34 no.6:72-73 N-D 159. (MIRA 13:5)

1. Iz Voyenno-meditsinskoy ordena Lenina akademii imeni S.M. Kirova (nach. - general-mayor meditsinskoy sluzhby prof. P.P. Goncharov).



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TIKHONOV, K.B., podpolkovnik meditsinskoy sluzhby, kand.med.nauk

Use of a vibratory laundry apparatus for deactivation. Voen.-med.
zhur. no. 1184-85 Ja '60. (MIRA 14:2)

(DECONTAMINATION-EQUIPMENT AND SUPPLIES)

TIKHONOV, K.B., starshiy nauchnyy sotrudnik (Leningrad, V-178, V.O. 16-ya liniya, d.49, kv.2)

Vasoactive effect of cardiotrast. Vest. rent. i rad. 36 no. 1:20-28 Ja-F '61. (MIRA 14:4)

1. Iz Voyenno-meditsinskoy ordena Lenina akademii imeni S.M. Kirova.

(CONTRAST MEDIA-PHYSIOLOGICAL EFFECT)

TIKHONOV, Konstantin Borisovich; KATSMAN, A.Ya., red.; SAFRONOVA, 1.h., tekhn. red.; KHARASH, G.A., tekhn. red.

[Angiography; methods and technics for contrast study of the blood vessels and cavities of the heart] Angiografiia; metodika i tekhnika kontrastnogo issledovaniia krovenosnykh sosudov i polostei serdtsa. Leningrad, Medgiz, 1962. 279 p.

(ANGIOCARDIOGRAPHY) (MIRA 15:4)

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S/241/62/007/006/001/001 I015/I215

AUTHOR:

Tikhonov, K. B.

TITLE:

Hypotension and vasoconstriction in acute radiation sickness

PERIODICAL: Meditsinskaya radiologiya, v. 7, no. 6, 1962, 58-68

TEXT: The purpose was to study the volume of blood in circulation in irradiated animals, their blood pressure, and the diameter of blood vessels. Experiments were carried out on 18 dogs weighing 10-14.7 kg. At the height of radiation sickness, a sharp vasoconstriction of the pelvic and peripheral vessels was caused by a decrease in the volume of circulating blood. When this was increased there was a marked change in the roentgenological picture of the vessels. The author concludes that hypotension in acute radiation sickness is caused mainly by the reduced volume of circulating blood, since the latter appeared much earlier than cardiac insufficiency and was present also in animals which survived the radiation sickness. Vasoconstriction is considered to be a compensatory mechanism for maintaining optimal blood pressure in conditions of reduced blood volume. There are 4 figures and 3 tables.



ASSOCIATION: Voyenno-meditsinskaya ordena Lenina akademiya imeni S. M. Kirova. (The Military-

Medical Academy of the Order of Lenin, imeni S. M. Kirov).

SUBMITTED:

January 22, 1962

Card 1/1

DZHARAK'YAN, T.K.: TIKHONOV, K.B.

Vasodilation of the major arteries. Biul.eksp.biol.i med. 54 no.7: 14-17 J1 '62. (MIRA 15:11)

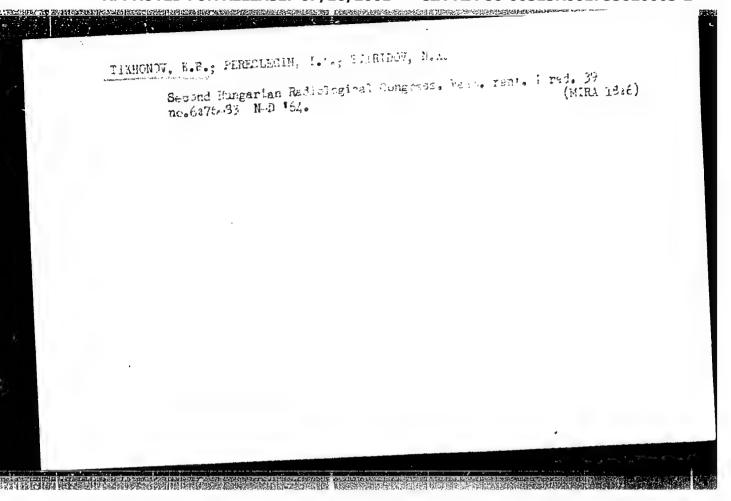
1. Iz Voyenno-meditsinskoy ordena Lenina akademii imeni S.M.Kirova, Leningrad. Predstavlena deystvitel'nym chlenom AMN SSSR A.V. Lebedinskim.

(ANGIOGRAPHY) (ARTERIES) (CONTRAST MEDIA)

TIKHONOV, K.B.

Hypotension and vasoconstriction in acute radiation injury. Med. rad. 7 no.6:58-68 Je '62. (MIRA 15:8)

1. Iz Voyenno-meditsinskoy ordena Lenina akademii imeni S.M. Kirova. (RADIATION SICKNESS) (HYPOTENSION) (BLOOD VESSELS)



TIKHONOV, K.B.; KOLOSOV, S.S.; ANTHOMSETY, Y.A.

Roentge plogical methods in the practice of planning radiotherapy.

Med. rad. 10 no.1:70~74 Ja *65. (MIRA 18:7)

1. TSentral'nyy nauchno-dissledovatel'skiy rentgeno-radiologicheskiy institut Ministersiwa zdrawookhraneniya SSSR, Leningrad.

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TIXEK MAY, A.B.; Chail May, i.e.

Style of the walls of large White vessels in a site resistion siemose. Med. rad. 16 no. Archel-65 Ap 165. (Hild. 1817)

1. Voyenno-meditainskaya ordens Lenina akademiya imend Kirova, Leningrad.

GABELOV, A.A.; LIBEON, I.L.; TIKHONOV, E.B.

X-ray diagnosis of metasteses in the lymph tracts from malignant tumors of the female sex organs. Vop.onk. 13 no.11:32-38 65. (MIRA 19:1)

l. Iz redioginekologicheskogo (zav. - kand.med.nauk A.A.Gabelov) i rentgenodiagnosticheskogo (zav. - doktor med.nauk K.B.Tikhonov) otdelov TSentralinogo nauchno-issledovateliskogo rentgeno-radio-logicheskogo instituta Ministerstva zdravorkhraneniya SSSR (direktor - kand.med.nauk Ye.I.Vorobiyev).

RUDERMAN, A.I., prof.; VAYNBERG, M.Sh.: MOSKACHEVA, K.A., doktor med. nauk, prof.; PERESLEGIN, I.A.; SVIRIDOV, N.K.; TIKHONOV, K.B., doktor med. nauk; KRINITSYN, V.D.

Book reviews. Vest. rent. i rad. 40 no.6:65-70 N-D 165.

(MIRA 19:1)

1. TSentral'nyy nauchno-issledovatel'skiy rentgeno-radiologicheskiy

1. TSentral'nyy nauchno-issledovatel'skiy renigeno-ratio getinoskiy institut Ministerstva zdravookhraneniya SSSR, Leningrad (for Tikhonov, Krinitsyn).

TIKHONOV, K.K., kand.tekhn.nauk

Determining weight norms for transfer trains at junction points.

Zhel.dor.transp. 42 no.12:41-44 D 60. (MIRA 13:12)

(Railroads—Train)

TIKHONOV, K. K.

Tikhonov, K. K. -- "Engineering and Economic Effectiveness of Increasing the Weight of Freight Trains by the Use of Multiple Steam Traction on Individual Runs." Min Railways USSR, Moscow Order of Lenin and Order of Labor Red Banner Inst of Engineers of Railroad Transport imenl I. V. Stalin, Moscow, 1955 (Dissertation for the Degree of Candidate in Technical Sciences)

SO: Knizhnaya Letopis', No. 23, Moscow, Jun 55, pp 87-104

SHESTAKOV, Aleksandr Ivanovich; TIKHONOV, K.K., dotsent, red.; MEDVE-DEVA, M.A., tekhn.red.

[Organisation of the operation of trains with electric and diesel traction; practices of the Omak Railroad] Opyt organizatsii poezdnoi raboty pri elektricheskoi i teplovoznoi tiage; is praktiki Omakoi dorogi. Moskva, Gos.transp.zhel-dor.izd-vo, 1959. 65 p.

(Railroads--Management)

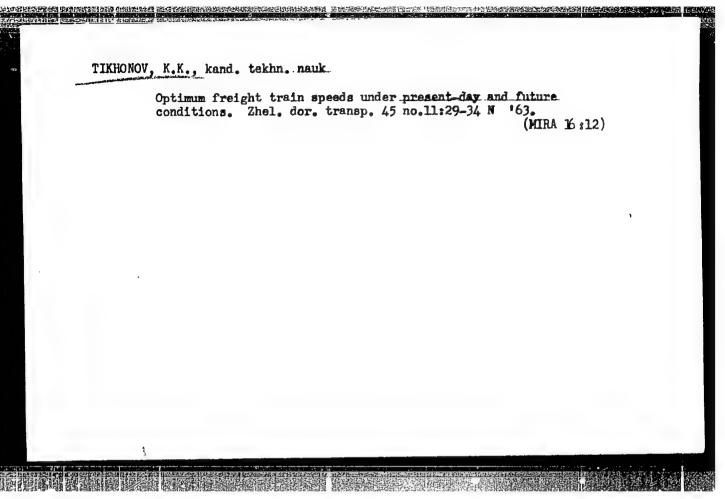
VASIL'YEV, Gavriil Stepanovich; LEPNEV, Mikhail Ivanovich; TIKHONOV, Konstantin Kuz'mich; AL'TERMAN, S.L., red.; BOBROVA, Ye.N., tekhn.red.

[Traffic organization on railroads during the process of electrification] Organizataiia dvixheniia poezdov na elektrifitsiruemykh liniiakh. Moskva, Gos.transp.shel-dor.izd-vo, 1959. 123 p. (MIRA 13:1) (Railroads-Electrification) (Railroads-Traffic)

Selecting the optimum length of sections for locomotive turnover.

Truly MIT no.168:5-94 '63. (MIRA 17:4)

1. Rukovoditel' nauchne-issledovatel'skoy laboratorii dvizheniya
Moskovskogo instituta inzhemerov zheleznodorozhnego transporta.



TIKHOMOV, K.K., dotsent, kand. tekhn. nauk

Traction and power characteristics on various track grading taking the train inertia into account. Trudy MITT no.203:44-102 '65.

(MIRA 18:6)

l. Rukovoditel' nauchno-issledovatel'skoy laboratorii dvizheniya Moskovskogo instituta inzhenerov zheleznodorozhnogo transporta.

VASIL'YEV, G.S., kand.tekhn.nauk; LEPNEV, M.I., kand.tekhn.nauk;
TIKHONOV, K.K., kand.tekhn.nauk

Traffic organization during the electrification of railroad lines. Zhel.dor.transp. 41 no.8; 47-51 Ag '59.

(MIRA 12:12)

(Railroads--Electrification)

付任何是不断,我们们的信息,还可以用的特别的自己的对称的现在分词的是否是这种问题,只是否可以把一个人的一个人的,这个可以是不可以让他的对象的<mark>对象的数据的数据的和数据的</mark>

BENESHEVICH, I.I., kandidat tekhnicheskikh nauk: BOGIN, N.H., kandidat tekhnicheskikh nauk; BYKOV, Yeele, inzhener: VLASOV, I.I., kendidat tekhnicheskikh nauk; GRITSBYSKIY, M.Ye., inzhener; GRUBER, L.O., GURVICH, V.O., inzhener; DAVYHOV, V.N., inzhener; YZR-SHOV, I.M., kandidat tekhnicheakikh nauk; ZASORIN, S.N., kandidat tekhnicheskikh nauk; IVANOV, I.I., kandidat tekhnicheskikh nauk; KRAUKLIS, A.A., inzhener; KROTOV, L.B., inzhener; LAPIN, V.B., inzhener; LASTOVSKIY, V.P., dotsent; LATUHIN, N.I., inzhener; MARKVAHDT, K.G., professor, doktor tekhnicheskikh nauk; MAKHAYLOV, M.I., professor, doktor tekhnicheskikh nauk; NIKANOROV, V.A., inzhener; OSKOLKOV, K.H., inzhener; OKHOSHIN, L.I., inzhener; PARFEHOV, K.A., dotsent, kandidat tekhnicheskikh nauk; PERTSOVSKIY, L.M., inzhener; POPOV, I.P., inzhener; PCRSHNEV, B.G., inzhener; RATNER, M.P., inshener; ROSSIYEVSKIY, G.I., dotsent, kandidet tekhnicheskikh nauk; RYKOV, I.I., kandidat tekhnicheskikh nauk; RYSHKOVSKIY, I.Ya., dotsent, kandidat tekhnicheskikh nauk; RYABKOV, A.Ya., professor [deceased]; TAGER, S.A., kandidat tekhnicheskikh mauk; KHAZEN, H.M., professor, doktor tekhnicheskikh nauk; CHERNYSHEV, H.A., doktor tekhnicheskikh nauk; HBIN, L.Ye., professor, doktor tekhnicheskikh nauk; YURENEV, B.N., dotsent; AKSENOV, I.Ya., dotsent, kandidat tekhnicheskikh nauk; ARKHANGEL SKIY, A.S., inzhener; BARTENEV, P.V., professor, doktor tekhnicheskikh nauk; BERNGARD, K.A., kandidat tekhnicheskikh nauk; BOROVOY, N.Ye., dotsent, kandidat tekhnicheskikh nauk; BOGDANOV, I.A., inchener; BOGDANOV, N.K., kandidat tekhnicheskikh nauk; VINNICHENKO, N.G., dotsent, kandidst ekonomicheskikh nauk; (Continued on next card)

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VASILIYEV. V.F.; GONCHAROV, H.G., inchener; DERIBAS, A.T., inchener; HENESHEVICH, I.I. .- (continued) DOBROSEL SKIY, K.M., dotsent, kandidat tekhnicheskikh nauk; DLUGACH, B.A., kandidat tekhnicheskikh nauk; TEFIMOV, G.P., kandidat tekhnicheskikh nauk; ZEMBLINOV, S.V., professor, doktor tekhnicheskikh nauk; ZABELLO, M.L., kandidat teknnicheskikh nauk; IL"IN, K.P., kandidat tekhnicheskikh nauk. KARWENIKOV, A.D., kandidat tekhnichaskikh nauk; KAPLUN, F.Sh., inzhener; KANSHIN, M.D.; KOCHEEV, J.P., professor, doktor tekhnicheskikh nauk; KOGAN, L.A., kandidat tekhnicheskikh nauk; KUCHURIN, S.F., inzhener; LEVASHOV, A.D., inzhener; MAKSIMOVICH, B.M., dotsent, kandidat tekhnicheskikh nauk; MARTYNOV, M.S., inthener; MKDRL', O.M., inthener; NIKITIN, V.D., professor, kandidat tekhnicheskikh nauk; PADNYA, V.A., inzhener; PANTELEYEV, P.I., kandidat tekhnicheskikh nauk; PWTROV, A.P., professor, doktor tekhnicheskikh nauk; POVOHOZHENKO, V.V., professor, dektor tekhnicheskikh nauk; PISKAREV, I.I., dotsent, kandidat tekhnichaskikh nauk; SERGEYEV, Te.S., kandidat tekhnicheskikh nauk; SIMONOV, K.S., kandidat tekhnichekikh nauk; SIMANOVSKIY, M.A., inzhener; SUYAZOV, I.G., inzhener; TAIDAYEV, F. Ya., inzhener; TIKH(MOV. K.K., kendidat tekhnicheskikh nauk; USHAKOV, N.Ya., inzhener; FEL: DMAN, E.D., kandidat tekhnicheskikh nauk; FERAPONTOV, G.V., inzhener; KHOKHLOV, L.P., inzheni; CHERNOMORDIK, G.I., professor, doktor tekhnicheskikh nauk; SHAMAYSV, M.F., inchener; SHAFIRKIN, B.I., inzhener: YAKUSHIN, S.I., inzhener: GRANOVSKIY, P.G., redaktor: TISHCHENKO, A.I., redaktor: ISAYEV, I.P., dotsent, kandidat tekhnicheskikh nauk, redaktor: KLIMOV, V.F., detsent kandidat tekhnicheskikh